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County Douglas
Quad Osakis
Quad ID 179C

MINNESOTA DEPARTMENT OF HEALTH
WELL AND BORING REPORT
Minnesota Statutes Chapter 1031

Entry Date
Update Date 05/25/2021
Received Date 12/30/2004

Well Name ANDERSON,	Township 127	Range 36	Dir Section W 1	Subsection DCCCCA	Well Depth 137 ft.	Depth Completed 137 ft.	Date Well Completed 09/13/2004
Elevation 1341	Elev. Method LiDAR 1m DEM (MNDNR)					Drill Method Non-specified Rotary	Drill Fluid Other
Address Well 17033 HERBERGER RD OSAKIS MN 56360					Use domestic	Status Active	
Stratigraphy Information Geological Material From To (ft.) Color Hardness TOPSOIL 0 2 BLACK SOFT CLAY 2 18 BROWN MEDIUM CLAY 18 56 GRAY MEDIUM SILT 56 65 GRAY SOFT CLAY 65 118 GRAY MEDIUM SAND 118 137 GRAY MEDIUM					Well Hydrofractured? Yes ☐ No ☒ From To		
					Casing Type Single casing ☐ Joint ☒		
					Drive Shoe? Yes ☐ No ☒ Above/Below		
					Casing Diameter 4 in. To 133 ft. Weight lbs./ft. Hole Diameter 8 in. To 137 ft.		
					Open Hole From ft. To ft.		
					Screen? ☒ Type telescoping Make JOHNSON Diameter Slot/Gauze Length Set 4 in. 15 4 ft. 133 ft. 137 ft.		
					Static Water Level 4 ft. land surface Measure 09/13/2004		
					Pumping Level (below land surface) 136 ft. 1 hrs. Pumping at 60 g.p.m.		
					Wellhead Completion Pitless adapter manufacturer MAASS Model 4J1 ☐ Casing Protection ☐ 12 in. above grade ☐ At-grade (Environmental Wells and Borings ONLY)		
					Grouting Information Well Grouted? ☒ Yes ☐ No ☐ Not Specified Material Amount From To high solids bentonite 3 Sacks ft. 30 ft.		
					Nearest Known Source of Contamination feet Direction Type Well disinfected upon completion? ☒ Yes ☐ No		
					Pump ☐ Not Installed Date Installed 12/15/2004 Manufacturer's name AERMOTOR Model Number T20-75 HP 0.75 Volt 230 Length of drop pipe 40 ft Capacity g.p. Typ Submersible		
					Abandoned Does property have any not in use and not sealed well(s)? ☐ Yes ☒ No		
					Variance Was a variance granted from the MDH for this well? ☐ Yes ☒ No		
					Miscellaneous First Bedrock Aquifer Quat. buried Last Strat sand-gray Depth to Bedrock ft Located by Minnesota Geological Survey Locate Method Digitization (Screen) - Map (1:24,000) (15 meters or System UTM - NAD83, Zone 15, Meters X 333025 Y 5077596 Unique Number Verification Address verification Input Date 03/02/2021		
Remarks IRON 3 HARD 21					Angled Drill Hole		
					Well Contractor Traut S.M. Well Co. 21535 CHRIS/DEAN Licensee Business Lic. or Reg. No. Name of Driller		